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OTHER D	OCUMENTS (including Aut			* ***					
7		Monigomery, M., and Fire, 1998, Analysis of a Caenorhabditis elegans twist homolog identifies conserved and divergent aspects of mesodermal patterning, Genes and Development, 12: 2623-2635.							
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Br	, –	Montgomery M.K., et al., 1998, RNA as a target of double-stranded RNA-mediated genetic interference in Caenorhabditis elegan, Proc. Natl. Acad. Sci. 95: 15502-15507.							
		Fire, A., et al., 1991, Production of Antisense RNA leads to effective and specific inhibition of							
$ b_{f'} $	gene expression in	gene expression in C. elegans muscle, Development 113: 503-514.							
,									
かし		Ngo, H., et al., 1998, Double-stranded RNA induces mRNA degradation in Trypanosoma							
p-	brucei, Proc. Natl	. Acad. Sci. 95: 14	1687-14692.						
 	25' '' 7	D.4	00 7	41		· -	4 · 4		
6,-	Misquitta, L. and	raterson, B.M., 19	99, Targeted disrup	tion of gen	ie Junctio	n in Drosop	nila		

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Page 2 of 2

	by RNA interference (RNA-i): A role for nautilus in embryonic somatic muscle formation, Proc. Natl. Acad. Sci. 96: 1451-1456.				
pr	Sharp, P.A., 1999, RNAi and double-stranded RNA. Gene and Development 13: 139-141.				
bm	Jacobs, B.L., and Langland, J.O., 1996, When two stands are better than one: The mediators and modulators of the cellular responses to double-stranded RNA. Virology 219: 339-349.				
βW	James D. Thompson, 12/99, Shortcuts from gene sequence to function, Nature Biotechnology, vol. 17, pp. 1158-1159.				
BV	Wagner, et al., 2/19/98, Double-stranded RNA poses puzzle, Nature, 391: 744-745.				
BY	Hunter, 6/17/99, A touch of elegance with RNAi, Curr Biolo, 9: R440-R442.				
P	Fire, 9/99, RNA-triggered gene silencing, Trends Genet, 15: 358-363.				
DM	Wargelius, et al., 1999, Double-stranded RNA induces specific developmental defects in zebrafish embryos, Biochem Biophys Res Com., 263: 156-161.				
bh	Seydoux, G., et al., 1996, Repression of gene expression in the embryonic germ lineage of C. elegans. Nature 382: 713-716.				
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^{**}Copies of references not provided at the time of this submission.